

What is Claimed:

1 1. A system for pointing by using position correction
2 ~~Sub~~ information and an associated image as a template, said system
3 comprising:

4 means for comparing with an image of a template an image
5 in the vicinity of a coordinate obtained from a pointing device;

6 means for locating a most matching template and its
7 position on an image; and

8 from the position on said image and position correction
9 information associated with the template, means for calculating
0 a final pointing position.

1 2. A system for registering a template which dynamically
2 generates a template, said system comprising:

3 means for selecting on an image an image area to be a
4 subject of a template;

5 means for storing said image area as an image of a
6 template;

7 means for selecting a point in said image area with a
8 pointing device; and

9 means for storing said selected position as position
10 correction information associated with said image of said
11 template.

1 3. In a computing environment, a method for pointing to a
2 position associated with an image displayed on a display by
3 using position correction information and an associated image
4 as a template, said method comprising the steps of:

5 comparing an image with at least one template image in the
6 vicinity of a display coordinate obtained from a pointing
7 device;

8 locating a most matching template image and its position
9 relative to said image; and

10 from the position on said image and position correction
11 information associated with the most matching template image,
12 calculating a final pointing position.

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4. A medium which comprises a program for having pointing to
a position associated with an image displayed on a display
implemented by using position correction information and an
associated image as a template, said program having a computer
implement the functions of:

6 comparing an image to at least one template image in the
7 vicinity of a display coordinate obtained from a pointing
8 device;

9 locating a most matching template and its position relative
10 to said image; and

11 from the position on said image and position correction
12 information associated with the most matching template image,
13 calculating a final pointing position.